

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4099	pars\$ with xml	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L2	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L3	23	L2 and L1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L4	20	L2 same L1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L5	4	((("5594898") or ("5944605") or ("6060358") or ("6442575"))).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:09
L6	1	("6442575").URPN.	USPAT	OR	ON	2006/08/16 17:09
L7	10	("5944605").URPN.	USPAT	OR	ON	2006/08/16 17:09
L8	17	("6060358").URPN.	USPAT	OR	ON	2006/08/16 17:09
L9	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:09
L10	1	("20040268227").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:09
L11	1	template with row with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L12	57	template with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L13	70	template with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L14	7	template with (row near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L15	6	template with (column near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L16	7	template with (row near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L17	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:09

## EAST Search History

L18	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L19	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L20	142	shar\$4 with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L21	3	L20 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L22	232	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L23	4	L22 with characteristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L24	1	shar\$4 with row with object	EPO	OR	ON	2006/08/16 17:09
L25	3	shar\$4 with row with object	EPO; JPO	OR	ON	2006/08/16 17:09
L26	230	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:09
L27	145	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:09
L28	147	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L29	2	L28 not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L30	226	present\$ with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L31	1691	row with object with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L32	7	index with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L33	20009	point\$\ with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L34	998	point\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L35	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L36	1	L30 same L31 same L35	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L37	1	L30 same L31 same L34	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L38	14033	L30 and L31 amd L34	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L39	1	L30 and L31 and L35	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L40	1	L30 and L31 and L34	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L41	738	index\$ with link\$5 with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L42	1	L30 same L31 same L41	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L43	1	L30 and L31 and L41	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L44	17	L30 and L31	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L45	17	L30 same L31	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L46	144	index\$ with link\$5 with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L47	620	present\$ with row with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L48	1	L46 same L47	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L49	2	L46 and L47	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L50	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L51	16	hillery.xa.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L52	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L53	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L54	24955	L53	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L55	18321	L54 and (selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L56	329	L55 and (row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L57	5	L56 and (row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L58	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L59	260	(row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L60	2719683	(selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L61	1522	(row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L62	3	L55 and (row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L63	2	(L53 L58) and L59 and L60 and L61	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L64	22784	(row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L65	28406	(list\$ with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L66	8	(L53 L58) and L65 and L60 and L61	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L67	23	(L53 L58) and L64 and L60 and L61	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L68	10	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-6060358-\$ or US-6442575-\$ or US-6671854-\$ or US-6865720-\$ or US-5970506-\$ or US-6157389-\$ or US-6360213-\$ or US-6675351-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L69	11	shar\$ with present\$ with data with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L70	13	row with height with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L71	36	column with width with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L72	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:09
L73	22	("5781896").URPN.	USPAT	OR	ON	2006/08/16 17:09
L74	2984	compress\$ and table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L75	2922	L74 not microsoft.as.	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L76	1320	L74 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L77	1178	L76 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09

## EAST Search History

L78	3	L77 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L79	3	L77 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L80	5	L77 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L81	6	L74 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L82	15	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L83	561	(selected (read adj only) resizable frozen enabled visible) with (list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L84	546	L83 not L82	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L85	25	L84 with object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L86	9701	table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L87	3093	L86 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L88	2452	L87 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L89	13	L88 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L90	17	L88 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L91	17	(selected (read adj only) resizable frozen enabled visible) and L90	US-PGPUB; USPAT	OR	ON	2006/08/16 17:09
L92	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L93	18	L92 and (((wireless mobile) with device) pda)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L94	2	("6675351").URPN.	USPAT	OR	ON	2006/08/16 17:09
L95	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L96	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L97	345	L92 L95 L96	USPAT	OR	ON	2006/08/16 17:09
L98	7	L92 L95 L96	USPAT	AND	ON	2006/08/16 17:09
L99	0	shar\$ with metadata with row	USPAT	AND	ON	2006/08/16 17:09
L100	219	shar\$ with metadata	USPAT	AND	ON	2006/08/16 17:09
L101	1	L100 and L97	USPAT	AND	ON	2006/08/16 17:09
L102	11	metadata and L97	USPAT	AND	ON	2006/08/16 17:09

## EAST Search History

L103	14	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-5781896-\$ or US-6631497-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L104	6	L103 and state and (selected (read adj only) resizable frozen enabled visible)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L105	107	duplicates with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L106	199	duplicate\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L107	3	duplicate\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L108	0	duplicate\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO	OR	ON	2006/08/16 17:09
L109	0	duplicate\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO; DERWENT	OR	ON	2006/08/16 17:09
L110	3	duplicate\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L111	28	(duplicate\$ repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L112	28	(duplicate\$ \$repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L113	1302	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L114	174	(duplicat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L115	213699	((hoffman huffman) (run adj length)) with code coding	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L116	11239	((hoffman huffman) (run adj length)) with (code coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L117	7067	((hoffman huffman) (run adj length)) with (coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L118	48535	(compress\$ shrink4 compact\$ slim\$) with (spreadsheet table matrix matrices grid (spread adj sheet))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L119	1886	L118 and L117	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L120	2501	L118 same characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L121	1178	L118 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L122	29	L120 same L117	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L123	134	L120 and L117	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L124	59	L121 and L117	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L125	14	L121 same L117	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L126	5495	L117 and (table matrix matrices)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L127	725	L126 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L128	436	L127 and (image with compress\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L129	375	L128 and pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L130	17	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$).did. or (US-5594898-\$ or US-5781896-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6631497-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-6668092-\$ or US-6665442-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L131	4	L130 and height and state	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L132	15	L130 and ((read adj only) selected resizable frozen enabled visible hidden)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L133	8	L132 and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L134	3	L132 and L125	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L135	12	L130 and row	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L136	13	L130 and (row column)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L137	6	L130 and (row column) and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:09
L138	4099	pars\$ with xml	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L139	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L140	23	L139 and L138	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L141	57	template with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L142	70	template with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L143	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L144	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L145	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:09
L146	142	shar\$4 with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L147	232	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L148	230	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:09
L149	145	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:09
L150	147	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:09
L151	226	present\$ with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L152	1691	row with object with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L153	7	index with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09

## EAST Search History

L154	20009	point\$\ with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L155	998	point\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L156	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L157	14033	L151 and L152 amd L155	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L158	738	index\$ with link\$5 with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L159	1	L151 same L152 same L158	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L160	1	L151 and L152 and L158	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L161	17	L151 and L152	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:09
L162	144	index\$ with link\$5 with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L163	620	present\$ with row with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L164	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L165	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L166	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L167	24955	L166	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L168	18321	L167 and (selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L169	329	L168 and (row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L170	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L171	260	(row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L172	2719683	(selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L173	1522	(row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L174	22784	(row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L175	28406	(list\$ with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L176	2984	compress\$ and table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L177	2922	L176 not microsoft.as.	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L178	1320	L176 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L179	1178	L178 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L180	3	L179 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L181	5	L179 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L182	561	(selected (read adj only) resizable frozen enabled visible) with (list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L183	15	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L184	546	L182 not L183	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L185	9701	table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L186	3093	L185 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10

## EAST Search History

L187	2452	L186 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L188	13	L187 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L189	17	L187 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L190	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L191	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L192	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L193	345	L190 L191 L192	USPAT	OR	ON	2006/08/16 17:10
L194	0	shar\$ with metadata with row	USPAT	AND	ON	2006/08/16 17:10
L195	219	shar\$ with metadata	USPAT	AND	ON	2006/08/16 17:10
L196	107	duplicates with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L197	199	dupliat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L198	0	dupliat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO	OR	ON	2006/08/16 17:10
L199	0	dupliat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO; DERWENT	OR	ON	2006/08/16 17:10
L200	3	dupliat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L201	28	(dupliat\$ \$3repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L202	1302	(dupliat\$ repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L203	174	(dupliat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L204	213699	((hoffman huffman) (run adj length)) with code coding	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L205	11239	((hoffman huffman) (run adj length)) with (code coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L206	7067	((hoffman huffman) (run adj length)) with (coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L207	48535	(compress\$ shrink4 compact\$ slim\$) with (spreadsheet table matrix matrices grid (spread adj sheet))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L208	1886	L207 and L206	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L209	2501	L207 same characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L210	1178	L207 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L211	29	L209 same L206	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L212	134	L209 and L206	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L213	59	L210 and L206	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L214	5495	L206 and (table matrix matrices)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L215	725	L214 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L216	436	L215 and (image with compress\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L217	375	L216 and pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L218	1	("6442575").URPN.	USPAT	OR	ON	2006/08/16 17:10
L219	1	("20040268227").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:10

## EAST Search History

L220	1	template with row with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L221	1	shar\$4 with row with object	EPO	OR	ON	2006/08/16 17:10
L222	1	L151 same L152 same L156	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L223	1	L151 same L152 same L155	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L224	1	L151 and L152 and L156	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L225	1	L151 and L152 and L155	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L226	1	L162 same L163	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L227	2	(L166 L170) and L171 and L172 and L173	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L228	6	L176 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L229	1	L195 and L193	USPAT	AND	ON	2006/08/16 17:10
L230	20	L139 same L138	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L231	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L232	4	((("5594898") or ("5944605") or ("6060358") or ("6442575")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:10
L233	10	("5944605").URPN.	USPAT	OR	ON	2006/08/16 17:10
L234	17	("6060358").URPN.	USPAT	OR	ON	2006/08/16 17:10
L235	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:10
L236	7	template with (row near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L237	6	template with (column near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L238	7	template with (row near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L239	3	L146 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L240	4	L147 with characteristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L241	3	shar\$4 with row with object	EPO; JPO	OR	ON	2006/08/16 17:10
L242	2	L150 not L149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L243	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L244	17	L151 same L152	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L245	2	L162 and L163	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L246	16	hillery.xa.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L247	5	L169 and (row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L248	3	L168 and (row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L249	8	(L166 L170) and L175 and L172 and L173	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L250	23	(L166 L170) and L174 and L172 and L173	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L251	10	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-6060358-\$ or US-6442575-\$ or US-6671854-\$ or US-6865720-\$ or US-5970506-\$ or US-6157389-\$ or US-6360213-\$ or US-6675351-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L252	11	shar\$ with present\$ with data with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L253	13	row with height with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L254	36	column with width with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L255	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:10
L256	22	("5781896").URPN.	USPAT	OR	ON	2006/08/16 17:10
L257	3	L179 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L258	25	L184 with object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L259	17	(selected (read adj only) resizable frozen enabled visible) and L189	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L260	18	L190 and (((wireless mobile) with device) pda)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L261	2	("6675351").URPN.	USPAT	OR	ON	2006/08/16 17:10
L262	7	L190 L191 L192	USPAT	AND	ON	2006/08/16 17:10
L263	11	metadata and L193	USPAT	AND	ON	2006/08/16 17:10
L264	14	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-5781896-\$ or US-6631497-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L265	6	L264 and state and (selected (read adj only) resizable frozen enabled visible)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L266	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L267	28	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L268	14	L210 same L206	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L269	17	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$).did. or (US-5594898-\$ or US-5781896-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6631497-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-6668092-\$ or US-6665442-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L270	4	L269 and height and state	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L271	15	L269 and ((read adj only) selected resizable frozen enabled visible hidden)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L272	8	L271 and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L273	3	L271 and L268	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L274	12	L269 and row	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L275	13	L269 and (row column)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L276	6	L269 and (row column) and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10

## EAST Search History

L277	6381	inherent adj characteristics	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L278	1455	actual adj characteristics	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L279	1	L277 with L278	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L280	11	L277 and L278	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L281	2762	shar\$ with row with column	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L282	0	shar\$ with row with column with object with compatib\$9	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L283	49	shar\$ with row with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L284	14887	("715").CLAS.	USPAT	OR	OFF	2006/08/16 17:10
L285	20	(US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$ or US-20040019590-\$ or US-20040268227-\$).did. or (US-6157389-\$ or US-5970506-\$ or US-6360213-\$ or US-6675351-\$ or US-6631497-\$ or US-6668092-\$ or US-6665442-\$ or US-6671854-\$ or US-5781896-\$ or US-5594898-\$ or US-6865720-\$ or US-6442575-\$ or US-6060358-\$ or US-5944605-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L286	1	L285 and ((stor\$5 sav\$5) with separat\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L287	1	L285 and ((stor\$5 sav\$5) with outside)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L288	1	L285 and ((stor\$5 sav\$5) with away)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L289	4	L285 and ((stor\$5 sav\$5) with remot\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10

## EAST Search History

L290	20	(US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$ or US-20040019590-\$ or US-20040268227-\$).did. or (US-6157389-\$ or US-5970506-\$ or US-6360213-\$ or US-6675351-\$ or US-6631497-\$ or US-6668092-\$ or US-6665442-\$ or US-6671854-\$ or US-5781896-\$ or US-5594898-\$ or US-6865720-\$ or US-6442575-\$ or US-6060358-\$ or US-5944605-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:10
L291	1	L290 and unshar\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L292	5	L290 and shar\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L293	59	unshar\$ with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L294	12	unshar\$ near row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L295	2	L290 and redundant	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L296	0	L290 and duplicate	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L297	2	L290 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L298	2	L290 and double	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L299	4099	pars\$ with xml	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L300	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L301	23	L300 and L299	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L302	57	template with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L303	70	template with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L304	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L305	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L306	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L307	142	shar\$4 with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L308	232	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L309	230	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:10
L310	145	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:10
L311	147	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L312	226	present\$ with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L313	1691	row with object with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L314	7	index with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L315	20009	point\$\ with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L316	998	point\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L317	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L318	14033	L312 and L313 amd L316	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L319	738	index\$ with link\$5 with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L320	1	L312 same L313 same L319	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L321	1	L312 and L313 and L319	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L322	17	L312 and L313	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L323	144	index\$ with link\$5 with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L324	620	present\$ with row with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L325	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L326	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L327	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L328	24955	L327	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L329	18321	L328 and (selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L330	329	L329 and (row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L331	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L332	260	(row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L333	2719683	(selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L334	1522	(row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L335	22784	(row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L336	28406	(list\$ with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L337	2984	compress\$ and table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L338	2922	L337 not microsoft.as.	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L339	1320	L337 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L340	1178	L339 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L341	3	L340 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L342	5	L340 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L343	561	(selected (read adj only) resizable frozen enabled visible) with (list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L344	15	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L345	546	L343 not L344	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L346	9701	table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L347	3093	L346 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L348	2452	L347 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L349	13	L348 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L350	17	L348 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10

## EAST Search History

L351	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L352	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L353	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L354	345	L351 L352 L353	USPAT	OR	ON	2006/08/16 17:10
L355	0	shar\$ with metadata with row	USPAT	AND	ON	2006/08/16 17:10
L356	219	shar\$ with metadata	USPAT	AND	ON	2006/08/16 17:10
L357	107	duplicates with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L358	199	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L359	0	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO	OR	ON	2006/08/16 17:10
L360	0	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO; DERWENT	OR	ON	2006/08/16 17:10
L361	3	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L362	28	(duplicat\$ \$3repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L363	1302	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L364	174	(duplicat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L365	213699	((hoffman huffman) (run adj length)) with code coding	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L366	11239	((hoffman huffman) (run adj length)) with (code coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L367	7067	((hoffman huffman) (run adj length)) with (coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L368	48535	(compress\$ shrink4 compact\$ slim\$) with (spreadsheet table matrix matrices grid (spread adj sheet))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L369	1886	L368 and L367	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L370	2501	L368 same characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L371	1178	L368 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L372	29	L370 same L367	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L373	134	L370 and L367	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L374	59	L371 and L367	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L375	5495	L367 and (table matrix matrices)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L376	725	L375 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L377	436	L376 and (image with compress\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L378	375	L377 and pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L379	4099	pars\$ with xml	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L380	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L381	23	L380 and L379	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L382	57	template with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L383	70	template with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L384	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L385	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L386	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L387	142	shar\$4 with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L388	232	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L389	230	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:10
L390	145	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/08/16 17:10
L391	147	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L392	226	present\$ with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L393	1691	row with object with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L394	7	index with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L395	20009	point\$\ with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L396	998	point\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L397	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L398	14033	L392 and L393 amd L396	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L399	738	index\$ with link\$5 with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L400	1	L392 same L393 same L399	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L401	1	L392 and L393 and L399	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L402	17	L392 and L393	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L403	144	index\$ with link\$5 with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L404	620	present\$ with row with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L405	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L406	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L407	24955	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L408	24955	L407	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L409	18321	L408 and (selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L410	329	L409 and (row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L411	112361	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L412	260	(row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L413	2719683	(selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L414	1522	(row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L415	22784	(row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L416	28406	(list\$ with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L417	2984	compress\$ and table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L418	2922	L417 not microsoft.as.	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L419	1320	L417 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L420	1178	L419 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L421	3	L420 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L422	5	L420 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L423	561	(selected (read adj only) resizable frozen enabled visible) with (list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L424	15	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L425	546	L423 not L424	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L426	9701	table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L427	3093	L426 and index and link	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L428	2452	L427 and characteristic	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L429	13	L428 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10
L430	17	L428 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:10

## EAST Search History

L431	229	(715/503).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L432	65	(715/504).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L433	128	(715/509).CCLS.	USPAT	OR	OFF	2006/08/16 17:10
L434	345	L431 L432 L433	USPAT	OR	ON	2006/08/16 17:10
L435	0	shar\$ with metadata with row	USPAT	AND	ON	2006/08/16 17:10
L436	219	shar\$ with metadata	USPAT	AND	ON	2006/08/16 17:10
L437	107	duplicates with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L438	199	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L439	0	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO	OR	ON	2006/08/16 17:10
L440	0	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	EPO; JPO; DERWENT	OR	ON	2006/08/16 17:10
L441	3	duplicat\$ with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L442	28	(duplicat\$ \$3repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:10
L443	1302	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L444	174	(duplicat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L445	213699	((hoffman huffman) (run adj length)) with code coding	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L446	11239	((hoffman huffman) (run adj length)) with (code coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10

## EAST Search History

L447	7067	((hoffman huffman) (run adj length)) with (coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L448	48535	(compress\$ shrink4 compact\$ slim\$) with (spreadsheet table matrix matrices grid (spread adj sheet))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L449	1886	L448 and L447	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L450	2501	L448 same characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L451	1178	L448 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L452	29	L450 same L447	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L453	134	L450 and L447	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L454	59	L451 and L447	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L455	5495	L447 and (table matrix matrices)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:10
L456	725	L455 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L457	436	L456 and (image with compress\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L458	375	L457 and pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L459	6381	inherent adj characteristics	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L460	1455	actual adj characteristics	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L461	2762	shar\$ with row with column	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11

## EAST Search History

L462	0	shar\$ with row with column with object with compatib\$9	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L463	14887	("715").CLAS.	USPAT	OR	OFF	2006/08/16 17:11
L464	1	("6442575").URPN.	USPAT	OR	ON	2006/08/16 17:11
L465	1	("20040268227").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:11
L466	1	template with row with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L467	1	shar\$4 with row with object	EPO	OR	ON	2006/08/16 17:11
L468	1	L312 same L313 same L317	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L469	1	L312 same L313 same L316	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L470	1	L312 and L313 and L317	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L471	1	L312 and L313 and L316	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L472	1	L323 same L324	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L473	1	L356 and L354	USPAT	AND	ON	2006/08/16 17:11
L474	1	("6442575").URPN.	USPAT	OR	ON	2006/08/16 17:11
L475	1	("20040268227").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:11
L476	1	template with row with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L477	1	shar\$4 with row with object	EPO	OR	ON	2006/08/16 17:11
L478	1	L392 same L393 same L397	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L479	1	L392 same L393 same L396	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L480	1	L392 and L393 and L397	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11

## EAST Search History

L481	1	L392 and L393 and L396	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L482	1	L403 same L404	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L483	1	L436 and L434	USPAT	AND	ON	2006/08/16 17:11
L484	1	L459 with L460	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L485	20	(US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$ or US-20040019590-\$ or US-20040268227-\$).did. or (US-6157389-\$ or US-5970506-\$ or US-6360213-\$ or US-6675351-\$ or US-6631497-\$ or US-6668092-\$ or US-6665442-\$ or US-6671854-\$ or US-5781896-\$ or US-5594898-\$ or US-6865720-\$ or US-6442575-\$ or US-6060358-\$ or US-5944605-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L486	1	L485 and ((stor\$5 sav\$5) with separat\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L487	1	L485 and ((stor\$5 sav\$5) with outside)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L488	1	L485 and ((stor\$5 sav\$5) with away)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L489	20	L300 same L299	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L490	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L491	4	((("5594898") or ("5944605") or ("6060358") or ("6442575")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:11
L492	10	("5944605").URPN.	USPAT	OR	ON	2006/08/16 17:11
L493	17	("6060358").URPN.	USPAT	OR	ON	2006/08/16 17:11
L494	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:11

## EAST Search History

L495	7	template with (row near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L496	6	template with (column near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L497	7	template with (row near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L498	3	L307 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L499	4	L308 with characteristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L500	3	shar\$4 with row with object	EPO; JPO	OR	ON	2006/08/16 17:11
L501	2	L311 not L310	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L502	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L503	17	L312 same L313	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L504	2	L323 and L324	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L505	16	hillery.xa.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L506	5	L330 and (row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L507	3	L329 and (row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L508	2	(L327 L331) and L332 and L333 and L334	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11

## EAST Search History

L509	8	(L327 L331) and L336 and L333 and L334	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L510	23	(L327 L331) and L335 and L333 and L334	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L511	10	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-6060358-\$ or US-6442575-\$ or US-6671854-\$ or US-6865720-\$ or US-5970506-\$ or US-6157389-\$ or US-6360213-\$ or US-6675351-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L512	11	shar\$ with present\$ with data with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L513	13	row with height with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L514	36	column with width with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L515	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:11
L516	22	("5781896").URPN.	USPAT	OR	ON	2006/08/16 17:11
L517	3	L340 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L518	6	L337 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L519	25	L345 with object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L520	17	(selected (read adj only) resizable frozen enabled visible) and L350	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L521	18	L351 and (((wireless mobile) with device) pda)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L522	2	("6675351").URPN.	USPAT	OR	ON	2006/08/16 17:11
L523	7	L351 L352 L353	USPAT	AND	ON	2006/08/16 17:11
L524	11	metadata and L354	USPAT	AND	ON	2006/08/16 17:11

## EAST Search History

L525	14	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-5781896-\$ or US-6631497-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L526	6	L525 and state and (selected (read adj only) resizable frozen enabled visible)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L527	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L528	28	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L529	14	L371 same L367	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L530	17	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$).did. or (US-5594898-\$ or US-5781896-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6631497-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-6668092-\$ or US-6665442-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L531	4	L530 and height and state	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L532	15	L530 and ((read adj only) selected resizable frozen enabled visible hidden)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L533	8	L532 and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11

## EAST Search History

L534	3	L532 and L529	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L535	12	L530 and row	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L536	13	L530 and (row column)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L537	6	L530 and (row column) and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L538	2	(L407 L411) and L412 and L413 and L414	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L539	6	L417 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L540	20	L380 same L379	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L541	35	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L542	4	((("5594898") or ("5944605") or ("6060358") or ("6442575")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/16 17:11
L543	10	("5944605").URPN.	USPAT	OR	ON	2006/08/16 17:11
L544	17	("6060358").URPN.	USPAT	OR	ON	2006/08/16 17:11
L545	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:11
L546	7	template with (row near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L547	6	template with (column near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L548	7	template with (row near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L549	3	L387 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11

## EAST Search History

L550	4	L388 with characteristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L551	3	shar\$4 with row with object	EPO; JPO	OR	ON	2006/08/16 17:11
L552	2	L391 not L390	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L553	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L554	17	L392 same L393	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L555	2	L403 and L404	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L556	16	hillery.xa.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L557	5	L410 and (row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L558	3	L409 and (row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L559	8	(L407 L411) and L416 and L413 and L414	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L560	23	(L407 L411) and L415 and L413 and L414	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L561	10	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-6060358-\$ or US-6442575-\$ or US-6671854-\$ or US-6865720-\$ or US-5970506-\$ or US-6157389-\$ or US-6360213-\$ or US-6675351-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11

## EAST Search History

L562	11	shar\$ with present\$ with data with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L563	13	row with height with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L564	36	column with width with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L565	22	("5594898").URPN.	USPAT	OR	ON	2006/08/16 17:11
L566	22	("5781896").URPN.	USPAT	OR	ON	2006/08/16 17:11
L567	3	L420 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L568	15	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L569	25	L425 with object	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L570	17	(selected (read adj only) resizable frozen enabled visible) and L430	US-PGPUB; USPAT	OR	ON	2006/08/16 17:11
L571	18	L431 and (((wireless mobile) with device) pda)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L572	2	("6675351").URPN.	USPAT	OR	ON	2006/08/16 17:11
L573	7	L431 L432 L433	USPAT	AND	ON	2006/08/16 17:11
L574	11	metadata and L434	USPAT	AND	ON	2006/08/16 17:11
L575	14	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-5781896-\$ or US-6631497-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L576	6	L575 and state and (selected (read adj only) resizable frozen enabled visible)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L577	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11

## EAST Search History

L578	28	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matrix matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:11
L579	14	L451 same L447	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L580	17	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$).did. or (US-5594898-\$ or US-5781896-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6631497-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-6668092-\$ or US-6665442-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L581	4	L580 and height and state	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L582	15	L580 and ((read adj only) selected resizable frozen enabled visible hidden)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L583	8	L582 and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L584	3	L582 and L579	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L585	12	L580 and row	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L586	13	L580 and (row column)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L587	6	L580 and (row column) and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
L588	11	L459 and L460	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11
L589	49	shar\$ with row with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/16 17:11

## EAST Search History

L590	4	L485 and ((stor\$5 sav\$5) with remot\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/08/16 17:11
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8/16/06